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we salute
our



SUBSCRIPTION EXPIRES
THIS ISSUE

FLORIDA skip

VOLUME 15 NO. 4

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

SEPTEMBER / 1971

Price 20c

Up, Up, and Away...

By Frank M. Butler, W4RKH

Is this a ham "first?" The Northwest Florida F.M. Association had a high-gain antenna to mount at their repeater transmitting site, atop a local water tank. The antenna was too big to carry up the interior steps, and we were afraid we would scratch the new paint job on the water tank if we hauled it up over the side. We didn't want to damage the antenna, either, with a \$200 price tag. So we hired a local two-place helicopter which carries tourists on short flights at \$1.00 a minute.

The helicopter made two trips — one to carry the mounting bracket of $\frac{1}{4}$ " stainless steel, and the second to carry the antenna, shown in the photo. To give you an idea of scale, the antenna mast is 25' long. It took three passes to get the antenna in the right position where it could be secured by those atop the tower, 150' high.

RADIO CLASSES

Registration opens August 3, 1971 for the Fall Trimester of the Radio Amateur Civil Emergency Service (Amateur Radio License) Course at the Southwest Miami Senior High School. Classes are Tuesday only, seven to ten P.M. The first class will be Sept. 7th. The AMECO Radio Amateur Theory Course which may be obtained at most radio parts dealers is used as the basic text. Registration fee is two dollars. For further information call or write the Southwest Miami Senior High Adult Education Center, Phone Al Wilcox at 661-2804.

The antenna is mounted with the dipoles to the north, giving 9db gain in that direction and 6db gain to the east and west. We have recognized a big improvement over the old $\frac{1}{4}$ -wave ground plane. The same type antenna is mounted on the receiver tower, six miles away.

Atop the tower were W4SMS,

President of the NW Fla. FM Assn., WB4TPR, and W4RKH (arm extended!) Assisting the pilot in the helicopter was W4FDJ, Secretary of the Assn. Ground crew included WA7DVD-4, WB4EQU and W4WBW.

Call sign of the NW Fla. FM Assn. repeater is WB4KLT.



SEE UP UP and AWAY story for details...

(Photo via W4RKH)

RADIO CONFERENCE

The World Administrative Radio Conference on Space Telecommunications finished its work in Geneva on July 17. The only change made in basic amateur allocations was a shift of the 21 GigaHertz band upward to 24 to 24.25 GHz.

The amateur satellite service is now listed in official definitions. Its devices may operate in the 7, 14, 21 and 28 MHz exclusive amateur bands and in 144 to 146 MHz, 435 to 438 MHz and 24 to 24.05 GHz.

An IARU observer team including four ARRL people actively worked for the amateur service during the entire six weeks of the conference. Additional details will appear in the September issue of QST.

CITIZENS RADIO OPERATOR ARRESTED

A Hollywood, Fla. man has been arrested for operation of an unlicensed Class D Citizens radio station. James L. Maxson was released on \$2500 bond after a preliminary appearance before U.S. Magistrate Peter R. Palermo. He is scheduled to appear in court July 27. An injunction suit for unlicensed operation is pending against Maxson. (FCC News Release)

ELECTION NOTICE

In a couple months all ARRL members will receive ballots for election of Director, Vice Director and SCM.

Be advised all candidates that FLORIDA SKIP will offer equal free space of about 150 words to all candidates. Our Deadline is the 10th of each month IN Box 501, Miami Springs, FL 33166.

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Deltona, W4YPA, Deltona
Tampa Repeater Assn., K4MZR, Tampa
Photographer — W4IKB
(West Florida)
So. Miami, WB4JFA
Gulfstream SARO, WB4CDL, W.P.B.

SILENT KEYS

We are deeply sorry to report
the passing of the following
Florida amateurs.

K4BJC, Ron Storm, Cape
Coral, Fla.
•W4GNU, Anthony A. Ter-
pilowski, Ormond Beach.
K4LH, Alfred T. Turner,
Clearwater.

EX-CALLS

The Ex-Calls keep coming in.
Have you sent us yours? Editor.

K4FLV ex K1VEA
K4MWI ex W2EOD, W1CAX
2BYJ
WB4TMG ex WA2AUS
K4BUE ex K2IRV
G3DKS ex G3DKS-W4
K4PQ ex W4FCZ, W2HQQ
K4CAA ex W2KNQ, W3AAZ
and WA4KNA
W4DKJ ex W2DKJ, W2USA
W4FCP ex WA4GDC, K5IBS.

NETS
FMTN, W4LSR, Orlando
QFN, WB4HKP, Mia. Bch.
GN, W4IA, Mt. Dora
FAA, W4EH, Sebring
Flamingo, WA4GGJ
FPTN, W4NGR, Lake Mary

Fast Net, WB4LAA
TPTN, WB4PWD

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—Editor

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ARMY MARS, No. 2 A4WDX
A.F. MARS, J. R. Hopkin, WB4BND

DX — WB4ONC
VHF — K4GT



Letters To Editor

Editor:

I was shocked at some of the things that
appeared in the article submitted by
W4BRB, "Cb'ers Plan To Fight Back",
August 1971 by Mr. McGehe, about us
amateur radio operators.

I grant you some "hams" don't like
CB'ers because; well just listen to 11
meters one night. I on the other hand think
the CB network is good for local contacts
which it is meant for. In case of a disaster
like in the article, CB'ers do out-number
hams, can work just as well, and for this
they are helpful. BUT in a disaster, does it
really matter who gets the word out so long
as help arrives?

There is also a few points I do not like in
the article at all, one is I don't mind for
CB'ers to get their call on their tags so long
as us amateur operators don't have to pay
for them. As in an earlier edition of Skip
stated that it would bring the cost of our
ham tags up 500 percent. This I just don't
see at all, if they want the tags, let them
pay for them. Not us. We worked hard for
our tickets.

The use of the words "great disaster,"
how about ANY disaster, and "Therefore
lets don't be tramped on," so who's
tramping? We just don't want to pay for
their tags. How about the last line, "Hams
can be cured" how about CB'ers.

Douglas Baker, WB4VFT
ARRL AREC RCC RACES
Lake City, Fla.

Editor:

I've been laid up here in Doctors
Hospital in Washington for over a month
and probably have another month to go

before K4EC disturbs the air in Palmetto.
There are some fringe benefits. My son
(also Frank) is my physician and my son-
in-law is pathologist here. Having had no
serious illness in 40 years this sickness
came as a surprise. I could pass along a
hint to the fellows. When I told my son that
I had been feeling so well all along he said
that a person is no authority on how he
feels; if there is deterioration in his con-
dition it could be so gradual that the day-
to-day change would be too slight to notice
by him or his associates. The answer
would seem to be to get a check-up once in
a while even though you might not seem to
need it. 73 to all.

Frank Borsody K4EC-W2AYN
Doctors Hospital Room 1029
1835 Eye St. N.W.
Washington, DC 20006

Just a word of appreciation for your fine
publication. Although I have been a sub-
scriber to QST and CQ, they are national
type magazines and are a little too
stereotyped in scope. By contrast Florida
Skip has just that homey touch about local
activities, Hams that I know or have met,
and pertinent information that make me
feel a part of the Florida Ham picture.

It may be of interest that I completed
one lifetime in N.Y.C. as a Police Officer in
command of an Emergency Service
Squad, that is a Rescue Squad, having
retired after 28 years in the service.

Now in my reincarnation down here, I
am an Electronic Technician working for
Tropical Communications Services in Ft.

(Continued on Page 14)

GUEST EDITORIAL

"Public Interest, Convenience, and Necessity" — all our readers
are familiar with these words, which Congress established as a
requirement for obtaining any radio station license.

To most Amateurs, the words have come to mean primarily
public service. Certainly, emergency communications in a disaster
— hurricane, tornado, earthquake or flood — is in the public in-
terest. We can make a good case for services such as MWARS, and
for stations that run phone patches to the men in Viet Nam.

Any ham who assumes, however, that activities such as these
are automatically going to justify continuation of Amateur Radio
and amateur frequencies is sadly mistaken. Fees for our licenses
have been raised, Ohio increased its charge for Call-letter license
plates, the commercial services and the CB'ers are pressuring the
FCC for more room — and the general public couldn't care less.

What will happen if the recent interpretation of the rules that
would bar amateurs from operations such as the Eye-Bank net, and
service to civic organizations such as the Red Cross, is upheld and
enforced? Certainly our competition will argue that it make up less
"in the public interest." Also, too many hams who use amateur
radio to serve the Red Cross, Civil Defense, and other worthy
causes, subordinate their 'HAM IDENTITY' to the group being
served.

So, let's get busy on our public relations. Amateur Radio itself IS
IN THE PUBLIC INTEREST — as any ham who has delivered a
message from a soldier to his "Mom," or helped a novice build his
first piece of home-brew gear, or listened to a kid talk to his family
about his first real DX, or his new friend in Europe, Mexico, or
South America.

Two things we MUST do:

1. Take every opportunity to interest non-amateurs in our
activities; talk about them — and
2. Whenever amateurs perform a public service, make sure
Amateur Radio gets the credit.

By W8GRG in FAA C&E
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DURING THE ST. Pete Hamfest in May, these nice ladies, all members of the FLORIDORAs of Florida posed for W4BCZ. Many will meet again at the Melbourne Hamfest Sept. 11th. Don't miss it.



OPERATING FIELD DAY can be fun — says the West Palm Beach ARC. Only a dozen points short of winning the FLORIDA SKIP FD trophy for 1971. Better luck next year gang. (Photo via WB4NXX)

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WHAT IS A RADIO CLUB?

A radio club is a group of interested individuals operating in concert to enhance the pleasure or the effectivity of some phase or perhaps, the total scope of radio technology or radio operation. The key word of this definition is interested. Without the real and continuing interest of its members, any concerted action is doomed to failure. No matter how strongly a few dedicated members may strive to initiate and to maintain enthusiasm and a sense of group responsibility and action, no true cohesion can long exist.

STATION SET FOR NHC

Amateur radio in action during emergencies is possible now from the National Hurricane Center, Coral Gables, thanks to action by two Dade County hams.

Responding to a request from Leonard Pardue of the University of Miami based forecasting agency, Andy Clark, W4IYT and Don Haymen, WA4JBI purchased a Bassett Vacuum Trap antenna from Savoy Electronics, Ft.

Lauderdale and spent one recent Friday morning installing it on top of the Computer Building which also houses the National Hurricane Center at the UM campus.

Andy named Assistant Dade County EC, George Hennings, WB4JFA, to man the station when a storm threatens Florida. The station will consist of equipment temporarily borrowed from a local ham and it will be located in the press room one floor below all the activity at the center.

When a hurricane threatens us, the station will be on the air to receive weather conditions from various points in Florida and to disseminate official hurricane forecasts and information straight from the source. From its location in the press room, the news media cannot help but learn about the capabilities and achievements of our hobby.

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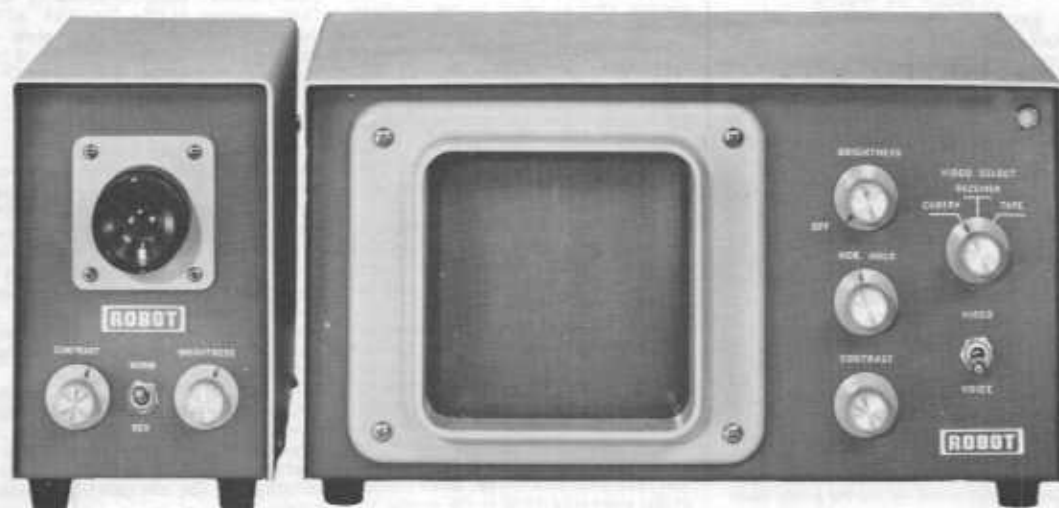
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Ray, K9KHW

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VHF'ERS COLUMN

By Frank Shannon, K4GT

QSP—as a "Q" signal, it means "I will relay to—" it also is the title to the monthly publication of The Tampa Bay Repeater Association. Through the courtesy of TBRA's President, Ken Kopp, WA4HAA and QSP's Editor, Walt Terrie, WA4FBI, your Scribe is on their mailing list — and QSP has proven itself to be in the very desired publication list. Suggest you contact Ken, WA4HAA, at 7415 41st Ave., N. St. Petersburg regarding getting on the mailing list! Non-members are invited! Through the aforementioned monthly have learned that Mike Van Den Branden, WA8UTB, has "launched" his new FM magazine now known as "RPT." WB4CQU, New Port Richey, read list of articles, listings of repeaters, etc., over the air, appearing in his copy of RPT, just received, Vol. 1, No. 1 — sounds great! So, you FM'ers take note!

In reading the numerous entries, monthly, under SKIP's Club News, especially noted that Gulf Stream Society of Amateur Radio Operators, Inc. not only operates a FM Repeater, but has shown a large number of it's membership have acquired FM gear! Let's hear from you fellows — keep Your Scribe up-to-date on your VHF activities! This same request goes to all VHF'ers, please!

Welcome to a newcomer to VHF — John B. Corbly, Jr. W3ETY-4, Jack is a retired Colonel, USA. He is now on 2 meter FM with a brand-new SWAN 2 Mtr FM Xceiver.

W4APV, Jim Eberwine, of St. Petersburg phoned recently to call attention to complex installation, gear and antennae, of Bill Saxton, K4AFC, Largo-Clearwater, for purpose of eavesdropping on Apollo 15 communications-telemetry, etc. C U next SKIP.



**LOVE - HONOR
AND OBEY IT!**



WEST PALM

Clara B. Stables, WB4NXX

In an effort to liven 10 meters, we have inaugurated the Sailfish Net on 28.7 MHz at 2100 EDT (0100GMT) each Sunday evening. After the regular proceedings, the Net is thrown open to outside contacts. In the new weeks the Net has been in operation, more than 100 contacts with 30 states have been made, as well as numerous DX. Ten Meters isn't dead. Like Rip VanWinkle, it was just sleeping.

As if we didn't know, 2 meters has it all over CB for local emergency communication. On July 25, an endurance race motorcyclist ran into a stump in the woods near Bee-line Highway. The stump won, leaving the cyclist with a broken leg. Bill Howell, WB4PQB, assisting with communications, contacted Jesse Knight, WB4PPW, on 146.94, who immediately called the Sheriff's Department giving them pertinent information. An ambulance arrived post haste and transported the victim to St. Mary's Hospital. Dick Kidder, WB4AKH, of the Gulfstream Society of Amateur Radio Operators, kept in touch with the speeding ambulance via HT, auto patch, and repeater.

The XYL of one of our members swears this is an absolute, unvarnished truth. The other evening, upon getting ready for sleep, and after having spent most of the day operating his Swan 500C, her OM prefixed his nocturnal prayers with: "This

is WB4NRF."

Lest you forget. Novice Code and Theory classes start September 6 at 7:30 P.M. at the Clubhouse.

DELTONA HAM NEWS

John P. Six - W4YPA

K4GJ, Bill Holdich celebrated his birthday July 4th. I knew Bill had a lot of spark and now I know why he really is a sparkler.

We heard the bad news of Roger Spicer's passing July 4th while up in Teneff, N.J. We will all miss Roger as he had many friends on the air. What a love for ham radio he had. A silent prayer was offered for Roger on Sunday QCWA net July 11th.

K4LZ, Tom left the 8th of July for an extended visit to Massachusetts and Maine. W4YLR, Russ Conrow, was admitted in Orlando Hospital July 26th. Speedy recovery Russ.

Word by the grapevine has it that Jim Veach W4CJJ of Fern Park is moving to Orange City. Welcome Jim and join the net Friday 7:30 P.M. 286.05 KHz. We have short simulated emergency and then round table which turns out some good conversation since we have no club.

My friend WB4KZU Joe of West Palm Beach keeps a look out for the police since they stopped him on his bicycle and warned him to get lights and reflectors. Smilie everybody spread good cheer.

TAMPA AMATEUR RADIO CLUB NEWS

By Frank Shannon, K4GT

At this writing, Dan Reynolds, WA4COP, is hospitalized at St. Joseph's Hospital, Tampa. TARC members have been visiting Dan as often as his condition permits.

TARC is on vacation schedule, that is, no meetings until coming September 20th. Frank Ziegler, K4EUK, our President is requesting all members who are equipped for 6 meter "AM" to participate in the Thursday evening VHF net 8 p.m. EDST on 51.45 MHz, vertically polarized. Non-members are invited to check-in any Thursday evening.

Your Scribe, at present, is Chairman of Gator Chapter of QCWA and realizing that many of TARC membership also belong to QCWA, is now arranging with HARS for participation in the coming Tampa Hamfest, October 16th and 17th. This year the Tampa Hamfest will be held indoors and really really go "big time" in the spacious Electrical Exhibition Building located on the Florida State Fair Grounds. In the past years HARS has sponsored the Tampa Hamfest as an outdoor event in Lowry Park, Tampa, of one day duration. This year it will be a two day affair! TARC wishes success to HARS in this coming big Tampa Hamfest!

TARC has many members who are active in the local USAF MARS com-

munications circuits and eyeball meetings at MacDill AFB. USAF MARS, via Ralph Coady, W4BNI, Net Manager, invites non-members to join in attendance at the monthly meetings. The real attraction, of late, is class on "Fundamentals of Solid State Devices" being conducted by our TARC member Al Cito, WA4MXV. Al is instructing us in his inimitable style — amusing as well as instructive! So, if interested contact Ralph. C U next SKIP.

ORLANDO ARC

By Herb, W4LSR

Attendance at our monthly meetings continue to increase, and so does our membership. New members in July are: W2FLA-4, and W4PN and Marge, an SWL.

Bill Rausch, K4FXF, is back in Halifax Hospital for a second hip operation. Our friend Clyde, W4SDR in Daytona Beach is keeping tabs on him for us and he states that the hospital reports that Bill is in satisfactory condition as of this writing. We hope we can report him back on his feet in the next column.

Our Pres, W4CFA, announced that the 1972 Orlando Hamfest will be held at the Howard Johnson Motor Lodge at the intersection of Interstate 4 and Lee Road. Everything will be bigger and better there including the size and quantity of public rooms.

WN400S joyfully announced that he is now a WB4 and can hold voice communications with our Races Net. Doug



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also reported a grand total of 652 points for W4PLB in the Field Day contest. This was the first time for our youngsters and we can be very proud of them.

W4BKC attended a seminar in New Orleans. K4UIZ accompanied him and they used every spare moment to do the town. They report that they had a grand time. W4CLJ got his Swan back and he is very happy with it.

WESTERN FLORIDA NEWS

By Frank M. Butler, Jr., W4RKH
Pensacola: WB4SBD is active on traffic nets. WA4SSB suggests a 40m alternate

frequency for the Fla. RTTY net. Pass comments to him or W4WEB. Correction on the 6m AM-SSB Net — it meets at 8:00 p.m. Sunday and Wednesdays on 50.7. WB4TZN is a new net member. WB4KGW was appointed OVS. K4DKS, News-Journal feature writer, was hospitalized for heart surgery. WA4IZM operated -H18 with a group from the First Baptist Church. K4SVX is electronics instructor at Woodham H.S.

Fort Walton: A "Master Plan" for use of touch-tone encoders to control 2m FM repeaters along the Gulf Coast has been adopted. For further info contact W4SMS

or your SCM. A helicopter was hired to mount the new antenna for WB4KLT repeater! The local 10m FM repeated (WB4EQU) is becoming well-known throughout the country on 29.60. Input is 29.44, 1800-cycle tone. New hams at Eglin AFB include WB4EVF, W4KZO, W4TAL, K4JVT and WN5ESM. Crestview has a new Novice — WN4VPP.

Defuniak Springs: The WFPN picnic drew a big crowd. Prizes, refreshments and talk-in were provided by K4KHV, K4VWE, WA4PKR and WA4IZS.

Tallahassee: Latest Novice class graduates include: WN4's VLR, VLS,

VLT, VLU, VLV, VLW, VPL, VPM and VNU. WN4VRR got his ticket in Monticello.

FIVE FLAGS AMATEUR RADIO ASSN.

By Gene Rummel, WB4KUF
News this month is very scarce. A few items of interest were noted. WB4JRP, K4HOX, and yours truly traveled to Keystone Heights for the Annual Army MARS meeting. A good time was had by all and the XYL showed us how to prepare

(Continued on Page 8)

FAMILIAR NAMES IN A FAMILIAR PLACE...

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a more enjoyable lunch. The prize picking was one of the many highlights that was enjoyed by young and old.

The clubs code class is progressing very well and the clubs transceiver is back on the air after being repaired. Last Field Day the Swan 350 blew the filter capacitors and Bob Smith, K4FKV, repaired the rig. Thanks Bob.

The (2) two meter activity is really going in full swing. A monitor of 76 and 94 finds these frequencies in constant use in this area. 73.

FLORIDORA NEWS

By Charlotte Frazier, WB4PEL

Belated congratulations to W4QBY, Dorothea and her OM on their 54th wedding anniversary. She had quite a celebration. Her son flew down to take them to dinner and her daughter treated them to a day at the races. We all wish you both many more healthful and happy anniversaries.

W4UF, Dot, and her OM have sold their property in Englewood and are looking around for a place in town.

During a period of 6 meter skip we were talking with W44QH and her OM, W4BMJN and discovered we had just missed W4BAV, Cathy and her OM, Bill. They had been spending the weekend in Ohio and had just departed for Long Island.

Congratulations to W4BIL, Fran and her OM, Bill on their 23d wedding anniversary. Sorry to hear they had to cut your vacation short due to a camper break-down.

Now that summer is over and most of you have taken your vacations or are planning one, how about letting me know so that we can have some interesting news for next month.

SOUTHEASTERN CHAPTER

By W4JO

August 5th marks the mid-summer

dinner of the Southeastern Chapter which meets in Miami. Many new guests were present and we noticed the return of some of our vacationing absentees.

Our honor guest of the evening was W4EKJ, William Heston, of Ft. Lauderdale-by-the-Sea. Will received his 50 Year Award Certificate and the event was covered by photography.

We were especially happy to welcome W4AZJ and K4EN and the Mrs. as new visitors and hope they will return.

We hope to have a SW-3 at the next dinner. We still have some ancient accessories you have not seen for many years, so plan to attend. September 2 and to help you remember the date, will have an early experimental VT-2 Rectifier.

So don't forget, the first Thursday of each month at Smitties Coffee Shop, 3200 N.E. 2nd Avenue. Notice cards will be sent to those who have registered, so get your "Notice Fund" up to date. For those who care we still maintain a "Flower Fund."

TAMPA BAY REPEATER ASSOCIATION

By Jack Howell, K4IMI

Our July meeting turned out to be very prolific in terms of old business completed and new business underway. Maybe our increasing activity is due in part to increasing membership; 42 to date. Along with increased membership, our club newspaper is growing too. QSP circulation is 125 and climbing. Wait, our Editor, welcomes any and all articles that might be of interest. Don't be bashful, mail them to Walt, W44FBI.

Last month, we mentioned that QSP is now the official bulletin of SERA and that nominations for officers were being submitted from each member club. TBRA has nominated Walt, W44FBI for Spokesman, Ken, W44HAA for treasurer, and Don, K4YKE for secretary. Election of officers for 1971-1972 will be held at the

September meeting of SERA in Melbourne.

Art, K4AAI, reported that our new 6db gain antenna for the receiver site is on the way. This should improve things for members in the outlying areas. Installation should be completed by the time this reaches you.

Active participation in the Tampa HARS Hamfest is planned by the club. Details for a TBRA program are under study. Our new public relations officer, Don, W4NDG, is helping other interested clubs who might like to join TBRA at the Hamfest. 73 and take care. See you next month.

HOLLYWOOD AMATEUR RADIO CLUB

By Minnie Levine, W44RLS

Our last meeting saw 41 members in attendance who listened to Mr. Frank Stallings from FPL. He gave a very enlightening talk on power line noise. Mr. Freed provided the movie to go along with the talk.

Our QSL display by W44LZQ and our photo display of Field Day activities and the photo copier provided by WCKY drew crowds like bees to honey.

Our next meeting will be on home grounds and Mr. Oliver Lovendahl CD director of Broward County will show the movie "A Lady Named Camille," to which he will add his own observations.

Welcome to Steve Kaplan, W44SJQ, who just obtained his advanced ticket. Steve is 12 years old.

Christmas dinner is set for Dec. 11 at Tropical Acres Steak House. Awards, trophies, prizes, etc., will be presented at that time. Don't miss this party.

COUNTRY COUSINS

By Stan Offenhutter, K4BLM

When it comes to public service and amateur radio, Cliff, W4RML, did a fine job! On his trip back from Key West he encountered an automobile accident and

summoned help via his mobile rig, which saved a good bit of time — nice work, Cliff.

Dick, W4SKC, is now on the air with a new rig. Ted, K4ONY, added a linear amplifier. Good luck to both.

On vacations are Bill, W4GHD and XYL, Cathy, W4BAV, in New York. Roy, W44YVH and XYL, Mildred, are in Missouri, also W44CPL and family.

Howard, W44DRM, and XYL, Kathy and son, Keenan, visited in Miami and stopped off with yours truly. It certainly was a pleasure to have them with us.

The annual Tavares Jamboree will be held in November so — as a reminder — start collecting anything you want to dispose of at the auction. Let's make this a bigger and better event than last year, since this is one of our fund raising projects. Besides, there's so much fun getting together!

A welcome to all to join us every night at 10 p.m. EDST on 3970 KHz. A certificate is given by the Net. For all particulars please check in.



Q.C.W.A. SUNCOAST CHAPTER

Bill Soehl — W4GHR

Quite a few of our members are out of state on vacations, including yours truly & XYL who will be up on Long Island with the children & grandchildren.

Our first meeting will probably be held at the Windjammer Restaurant, the first Wednesday in October.

We hope to formulate plans for a frequency on one day each week, where the members may get together for a rag-chew & suggestions for the Suncoast Chapter's betterment.

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A 50-year certificate will be waiting for W4ZRL - Vern Bush, of Marco, who is spending the summer at Franklin, N.C. & will be back for the Nov. meeting. It looks like a bright year for the Suncoast Chapter.

SUNCOAST ROVING REPORTER

Cathy Soehl - W4BAV-AREA-ARNS
W4OHJ - Jack Greene is "living it up" having a new antenna farm & and new white Outclass. Jack was also "top man" recently on the Florida SSB Net.

K4RKY - "Pete" Peters & XYL - Betty, who were in the VA Hospital at the same time, made a trip to visit Betty's folks in Arkansas.

W4ACIL - Dolph Moebis is now working for the Telephone Company & we are happy to report his XYL - Mary Jane is much improved.

W4AZAZ - Wally Watson & Nancy Lee Dutschman were married August 7th & making their home in Lutz.

K4NE - Lew Sieck, Pres. of SPARC, will take over the N.C. job on the QCWA-Gator Net while W4FTU-Hal Bates & XYL - Elsie are vacationing in Wisconsin.

WB4LTU-W2GYG - Win Morris & XYL - Flo have returned to their Florida QTH permanently, as they have sold their "Summer Retreat" in New Jersey.

K4FC - Roger Spicer joined the Silent Keys in July. He will be missed by the QCWA - Gator Chapter & So. Section of Country Cousins. Our heartfelt sympathy to his family.

W4DWD - Jules Bamberg is now associated with the Sarasota County Civil Defense. Jules is also Secretary of the QCWA - Suncoast Chapter.

FORT MYERS CLUB NEWS

By Ken, W4SMK

New officers for the FMARC were elected at the August meeting. Taking over as President is Ebert (Eb) Long, K4GEW, Walt Hoettels, WB4ITH is Vice President, and John MacMillan, WN4PSI, is Secretary and Treasurer again. The club presented Past President Don Ullock, WB4JLO, with a lapel pin bearing his call letters in appreciation for his service this year. It was a good year for the club with quite a few activities and a number of new faces as well as some of the old timers coming back to join with us.

Also at the August meeting Dan Werner, W4AXS, gave a talk on how to protect homes from lightning damage. It was a timely subject, with much storm activity present in this area now. Dan did his usual

good job of researching the subject, and had some dandy graphs and charts to display.

Herb Reaves, W4KET and XYL took a trip to Rome and other spots in Italy, but he missed the DX gang over there since they were all out of town in the cool country he says.

A new call in the area at Ft. Myers Beach is WB4UJU, Mort Ryan, who is also active in Air Force MARS. He has been having antenna problems, but will soon be on from a new and larger location with a bigger antenna farm he says.

Earl Spencer, W4FQU, has a new location and says he will be back on the air regularly now. He has been working away from home lately.

K4HNW, Joe Burgess, is building a new home on the south Trail, and it is really a fine one. He is doing most of the work himself, so it will take awhile, but will no doubt be first class since he is an engineer.

DCARPSC

By W4AABY

The second annual fun-filled Miami Auctionfest is this month. Make your plans now to attend this long awaited event. Saturday Sept. 18th is the day and the auctionfest is being held at the stately new Washington Federal Savings and Loan Association building on NW 163rd St., North Miami Beach. See our ad elsewhere in this issue for details on how to get there.

Two months ago, this column continued the saga of the DCARPSC pint-sized PR man, twelve year old Steve Kaplan, WB4SJQ. In that column we noted that this liekkin was instrumental in securing publicity in the form of amateur radio weeks in North Miami Beach and Miami. Now the Miami News tells us that Steve has been named by the Mayor of North Miami Beach as radio officer for Civil Defense in that town.

The Dade County Amateur Radio Public Service Corps meets the second and fourth Thursdays of every month. Drive north to Pace High School near Opa-Locka. The address is 15600 NW 32nd Ave. Meetings are at eight P.M.

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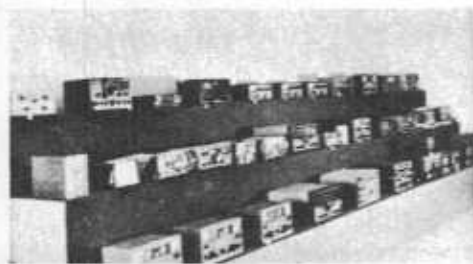
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GATOR NET

By Ev, W4IA

Poor conditions on both 40 and 60 meters have made this a rather rough summer for the Gator Net. However, attendance has held up well and, thanks to the perseverance and fortitude of our members, the net has rolled along in fine style. We even have gained some new members and look forward to bigger and better days to come.

WB4HML is the latest to qualify for GN certificate; congrats, Kevin. W4DVO's antenna was hit by lightning and heavy winds took down WB4AIW's antenna and its supporting tree, but both recovered from their damages in record time. Vacations and other absences dragged some of the gang from the net from time to time, but old regulars like WA4LJH, WB4HJW, K4SJH, K4KO, et al are again going strong. We have been particularly happy to see some new calls appearing on GN, such as W4FFF, WB4QVO, WB4LZQ, WB4OAA and W4NPA.

Once again, a reminder about our use of 40 vs. 80. We open on 7115 kHz at 0830 Local

Time. If the NCS finds conditions too bad, he shifts (at about 0835) to 3651 kHz. So, if you listen on 7115 and hear nil, get on down to 3651. 73—Ev.

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSR

July usually is the peak month for vacationing and so it is with our net members. Birch, WB4AIW went to Atlanta for a few weeks. He arrived in the middle of Skip so he set up his rig portable and relayed for the Net when the NCS was unable to work under 200 miles. WB4CBP and WA4ABY helped with relays during this heavy skip period. Bill, W4ZAK, flew to Oklahoma to visit relatives, then continued to his home town in Kansas where many of his friends of years ago pitched a wing-ding of a party for him. Biff, WB4MIQ, has returned from California and he too is checking in. Mack, W4DVR, and XYL have returned from the Grand Bahamas and Tennessee but he is seldom free to check in at noon. Other Net members on vacation are Joe W4AFGH, Ken K4QCG, Jim W4GDK, Dale K4HGG, Mac W4FPC and Ted WB4CBP.

These new members joined us in July; Craig WB4LAA and Andra WB4NCH both in Miami, John WB4OAA in Forrest City, Bob WB4QVO in Pompano Beach and Dave WB4PNG in Palm Beach Gardens. Others who wish to have their names added to the roster may do so by sending a formal message to our Net Manager Clyde W4SDR in Daytona Beach or our Asst. Net Manager Kelley W4FJA in Jacksonville giving your name, call letters, QTH and day or days of the week you will try to meet the net.

The 1972 Orlando Hamfest will be held at the Howard Johnson Motor Lodge at the intersection of Interstate 4 and Lee Road.

QFN REPORT

By Reg, W4ILE

Present QFN Mgr. Mike Kirby, K4VFF, states that July turned out to be one of the best "summer" months in his 10 years association with QFN. K0BAD-4, WB4OMG, W4FFF, WB4LAA, WA4HDH, WB4MIQ, and WA4SCK were all cited for their EXTRA FB efforts to make this possible... in fact all QFN members are to be congratulated. Keep up the good work gang!

A hearty welcome to newcomers WB4SBD, Ken, of Pensacola and Hugh, K4FZT, of Miami, they are already doing an impressive job. Also I would like to "toot the horn" for WB4LAA and his three most recent GRADUATES from QFTN, Dave, WB4PNG of West Palm Beach Gardens, Bob, WB4QVO of Pompano and Gary, WB4SKJ of Umatilla. Keep up those QNT's fellas.

Conspicuous by his absence these days is Frank WB4HKK... he's about to take the fatal plunge... not really Frank. Who knows maybe he'll make a NOVICE out of her! Don, WB4HJW, is competing with K4SJH for most proud grandparents. Don's daughter and family were visiting the HJW shack during July. Understand Sandy, WA4ABY, Dade County's newly appointed EC is starting things off right... he has upgraded himself to Advanced Class. FB OM! Tom Smith, W4RGQ of QFTN and Daytona Beach made a "pilgrimage" to HQ and WIAW at Newington. Nice shack. Huh?

One of the most important things a QFN CW traffic handler can have is some "reserve copying speed." Have YOU checked YOUR code proficiency lately. Why not make a note of ARRL's monthly qualifying runs and check yourself out. You may be surprised. Don't be satisfied til you have that 35 wpm sticker. ALL IT TAKES IS PRACTICE.

It's been said before... but we'll say it

again. Take a few moments out and make a special effort to file a message or two to a friend or relative in another state. Then... at the end of the month send in your traffic figures to the SCM. List number of messages you originated, number received, number relayed and number you delivered. Total them up and incorporate the figures in a message to your SCM. Let it be the first message you send in "next month". See that the SCM gets it before the 7th of the month... 73 de W4ILE

FLORIDA FAA NET

By Bill Smith, WB4BZW

Was honored when George, W4EH, asked me to write the column this month. It's a pleasure to say hi to the fine readers of Florida Skip.

Enjoyed working with George until he retired a couple of years ago. He was one of the best operators especially in the old days of CW. He is one who is enjoying his retirement with the hamming, fishing, CD and many other projects. He has certainly done a fine job with this column. There was a good picture of him in the July issue of QST. He was a big help on my getting the ham ticket a few years ago.

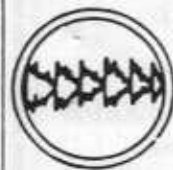
A word about Miami IFSS-FSS. We have been in our new quarters at the New Tamiami Airport a little over a year. This year we won the best unit of the year and Earnie Silva, our chief, received an SSP (sustained superior performance) award. This is the largest and busiest of its kind.

Paul Colby, W4JNA, certainly does a fine job with the FAA net. The Sunday morning net, 0930EDT 7260KHZ, brings 20 or more checkins. Quite a discussion about thunderstorms and grounding. One member's linear caught fire. A number of us have had air conditioners go out.

The little lady and myself are going on our vacation in August. Must be up in Des Moines, Ia. for the folks 50th anniversary the 17th. Dad says 50 years with the same OL? Hangar flying anyone? 73.

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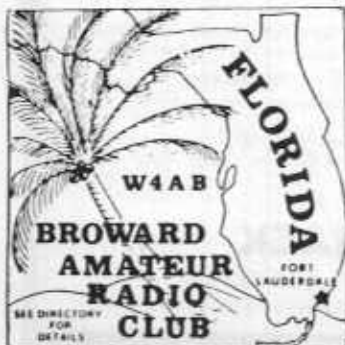
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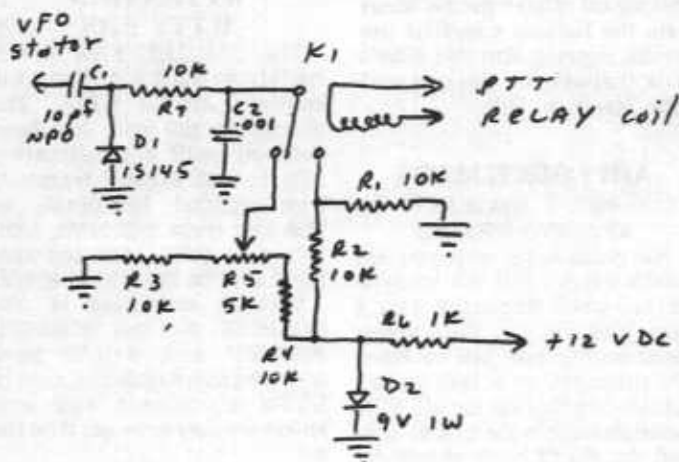
By W4KGJ

Net	QNI	AVG.	QTC	AVG.	Sessions
FMTN	719	26.6	278	10.3	27
GN	373	12.0	201	6.5	31
QFN	771	12.5	363	5.8	62
FAST	586	22.5	127	4.9	26
FPTN	432	16.0	78	2.9	27
QFTN	123	4.9	22	0.9	25
VEN	212	7.0	9	0.3	31
WFPN	—	—	—	—	—

TOP TWENTY TRAFFIC TAKERS

By W4KGJ

1. K4VFF	294	11. W4NGR	55
2. WA4SCK	276	12. WA4LJH	51
3. WB4AIW	259	13. W4DVO	48
4. W4FPC	239	14. 8R1Y-W4	47
5. WB4HJW	150	15. WB4TPJ	42
6. WB4LAA	141	16. WA4FJA	40
7. W4SDR	110	17. W4ILE	38
8. WB4GHD	104	18. W4IA	38
9. WB4OMG	99	19. W4YPX	24
10. WB4MIQ	91	20. W4IAD	24



RECEIVER OFFSET TUNING

The circuit described below can be used in any transceiver to offset the receiver frequency from the transmitter frequency. The control for receiver frequency can be mounted on the front panel or external to the transceiver if re-sale value is of concern. With the values shown, the receiver frequency can be varied over a 5 kc. range without changing the transmitter frequency.

The coil of relay K1 is connected in parallel with the PTT relay

and its contacts select either fixed or variable bias for diode D1. The bias voltage at the junction of R1 and R2 will be the same as the voltage at the center of the range of R5 allowing the receiver frequency to be varied above and below the transmitter frequency. Bias voltage for the divider networks is taken from a low voltage source in the transceiver and regulated at 9 volts by diode D2. The capacitance of C1 and D2 in series is applied to the stator of the VFO tuning capacitor. Changing the bias on D1 changes its capacitance and, therefore, changes the amount of capacitance applied to the VFO. Capacitor C1 is an NPO ceramic. Zener diode D2 is a 9 volt unit with a 1 watt rating. Varactor diode D1 is Japanese made. Control R5 must have a linear taper.

With the extra capacitance applied, the VFO must be recalibrated. This involves only resetting of a trimmer capacitor on the VFO and will not affect the tracking. Bob - W4DZF

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FLA-1 ARMY MARS

By Herb Nelson, AA4AZ

The annual FLA-1 picnic-meeting was held in Keystone Heights on Sunday, August 1st, with a "Happy Hour" gathering at Lola and Herb's (AA4AZ) Saturday evening, with 15 members and 9 XYL's present.

The group gathered in the air conditioned Masonic Hall for eye ball QSO's while the XYL's set out the covered-dish picnic. After our fill of such good food the meeting was called to order by Bill Wells (AA4RDP). Outgoing Director of FLA-1, Buck (A4RXE) thanked the members for their fine co-operation during the past two years. Incoming Director Errol (AD4WNW) spoke briefly on continued co-operation and possibly making the Monday and Friday CW nets state-wide, like the Wednesday-Charley net. Stan (A4CYG) gave the status of the repeater in Starke, which is now operational with some bugs to iron out. Bill (A4WDX), FLA-2, was presented with a "blown-up" (2' x 3') photograph by Errol (AD4WNW). Needless to say, Bill had a few words to say! About a ton of valuable surplus equipment was "redistributed." Twenty-seven were in attendance!

It was wonderful to have four members make the long trip from Pensacola and Milton.

DISTRICT NO. 2 FLA. MARS

By William Budd, A4WDX

Having just returned from an invasion of the North (Fla) attending the Fla. annual picnic at Keystone Heights, and having been thoroughly spoiled with attention, fine food and



general good time, I face the Fla. District No. 2 picnic on the 15th of August with fear and trembling that I won't be able to eat as much as I did up there with the Fla. 1 gang.

I heard that Mr. Mulkey (Our Mars Director Army No. 3) was in the hospital, and not knowing exactly why I wrote him a card quote "You are in the hospital, I think, I know not if the booties I send should be blue or pink" sig Shipwreck.

I do hope he hurries up and gets out of there.

The summer season has been static wise, a louse. Some early nets are impossible. With a lot of the gang out of Fla. for the vacation, we don't have too much attendance anyhow. Our C.W. attendance hasn't grown too much but we are in the process of trying to make a deal with the big brass, where we can all check into the other districts net. This, I believe will make it more interesting to those who hold back because they fear the hi-speed gang may run over them. We got us some clubs (small baseball bats) and anyone running over the slow guys will get a swat on the noodle. Anyway we gonna build up our C.W. net if we have to tote the traffic in a basket or use smoke signals. Maybe you think that strange, but the Army's

first signal officer got his ideas from the Indians who DID use smoke signals. Bet you didn't know that did you. See you next time. Regards. Bill.

AIR FORCE MARS

By J. R. Hpink Jr.
AFC4BND-WB4BND

Not much to report to you this month except that the teletype net has a new frequency, 7543.5 Mhz. This will give them a new lease on life and just in time. The propagation, or lack of, had just about killed the net off. SCA came through in the nick of time and the RATT pack should be back in business full bore soon.

On another vein, with late summer upon us, if you are about to embark on your vacation, make sure you have either taken suitable precautions or made arrangements with a neighbor or Ham buddy, to insure the well being of your antenna system while you are away. There's nothing like a tropical storm headed dead for your home while you're a thousand miles away to kill your desire for continuing your vacation. If you have someone looking after things at home you have peace of mind and can continue to enjoy that once a year carefree time. However, if you have not taken these precautions, all is not lost. You belong to a communications group just waiting to help. I'm certain you know the closest MARS member to your home town. I'm sure he would be glad to help out, just give him a chance via the airwaves. All you have to do, is find the local member where you are on vacation, he'll take it from there. If you are unable to locate any MARS member a local ham will do.

ATTENTION RTTY'ERS

The CARMET FAA broadcasts from WBR70 in Miami will continue at 60 WPM. The change to 100 wpm has been delayed until approximately July 1, 1972. WBR70 transmits their weather broadcasts on 3235 kHz from 2030-1400Z, 5937-5925, 8130, 10950, 14395 and 0000-2400Z and on 16440 1155-0500Z.

Several members of the DCARPSC, K4FMA, WB4KQR, WA4PWF and W4ILE, have acquired some odds and ends of RTTY equipment and who knows we may even get it on the air.

Anyone interested in an RTTY COLUMN in Florida Skip? 73 de Reg-W4ILE

WWV TIME

WWV transmits time signals by voice every minute on 2.5, 5, 10, 15, 20 and 25 Mhz. WWV in Hawaii uses 5, 10 and 15 Mhz and may be identified by the use of female voice announcements.

Every 5 minutes propagation notices applying to paths over the North Atlantic are sent by WWV in code, using a letter and number. North Pacific forecasts occur from WWVH. The letter N indicates normal, U unsettled and W disturbed.

The numerical scale is the forecast for the following six hours and ranges from number one, or useless, to number nine, excellent.

CHU, the Canadian time signal station, transmits on 3333 7335 and 14,670 kHz with voice announcements each minute in both English and French.

The ARRL Handbook carries full information on these services. The publication detailing Standard Frequencies and Time Services is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. (ARRL OB 333)

LICENSE COURSE RESUMES

The popular commercial phone and amateur extra class license course conducted by Al Wilcox, W4ELR, resumes Sept. 9, 1970, at Southwest Miami High School.

This evening adult class offers concentrated, fast moving review of all the things you will need for the FCC exams. 180 hours of instruction and practice tests for a registration and materials fee of \$5.00 is a bargain in any man's language. The textbook is extra. Tell your friends about it.

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Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere). Any individual may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
H. DALE STRIETER, W4DQS
928 Trinidad
Cocoa Beach, Fla. 32901

Vice Director, S.E. Division
CHARLES BOLVIN, K4KQ
2210 S.W. 27th Lane
Miami, Florida 33133

SCM, E. Fla.
JOHN F. PORTER, W4KGJ
P.O. Box 7297
Miami, Fla. 33155

Asst. SCM E. Fla.
Regis K. Kramer
195 NE 76th St.
Miami, FL 33138

SCM West Florida
FRANK M. BUTLER, Jr., W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
527 S. 4th St.
Chipley, Florida 32428

Asst. SEC East Florida
KEN STEWART, W4SMK
2267 Maple Ave.
Ft. Myers, Fla. 33901

Asst. SEC West Florida
T. H. GOLDSMITH, WB4EQU
40 Memorial Pkwy NW
Ft. Walton Beach, FL 32548

NET LISTINGS
QFN (All Florida)
7:00 p.m. 7092.5kc.
1000 p.m. kc. daily 3651 kc.
Fla. DX Club net.
Sun. 10 a.m. 7265 kc.
FAA Sun. 9:45 a.m. 7260 kc.

FSBA Sundays
5 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc.

STATE QCWA NET
Noon, Sunday, 7254 KC.

MOONPORT MICROWAVE
ASSOCIATION NET
Sundays at 2100 EST
Frequency 145.5 mhz.

GATOR NET (GN)
Daily 8:30 a.m. on 7115 kc

TROPICAL PHONE TRAFFIC
NET (TPTN) Daily except Sun.
5 p.m. on 7282 Kc.

FLA. AMATEUR SIDEBAND
TRAFFIC NET
(FAST) Daily except Sat.
6 p.m. on 3940 kc.

WEST FLORIDA PHONE NET
(WFPN)
6 p.m. on 3957 kc. (2300Z)

FLA. PHONE TRAFFIC
NET Mon. thru Sat.
7 a.m. on 3940 kc.

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
On 7254 kc.

QFTN—ALL FLA. TRAINING
C.W. Net Daily
5:30 P.M. — 7165 KC.

GOLD COAST EMERGENCY NET
6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local

FLAMINGO NET
Friday, 7:30 p.m.
29.044 a.m.

CARIBBEAN EMERGENCY NET
14,225 kHz, Sun. 1500 GMT
CARIBBEAN LOCAL NET
3800 - 3805 daily 0200 GMT
Weather. All you want to know about the
islands. Weatherman 6Y5CC Host 6Y5EM.

BROWARD AMATEUR RADIO
CLUB W4AB
2nd Wed. of month, 7:30 p.m.
Florida Board of Realtors
2301 N. Federal Hwy.
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310 More info. call
523-1517, 584-1277

LAKE AMATEUR RADIO ASSN.,
INC. W4YKY
Meets each Thursday 8:00 P.M. EST
Clubhouse, Springdale Ave.,
Bassville Pk., between Leesburg
and Tavares, Florida.
Mail to O. A. Thompson, K4LV, Secy.
Rt. 1 Three Lakes, Umatilla, Fla. 32784
Telephone 904-357-5149.

HILLSBOROUGH AMATEUR
RADIO SOCIETY, INC. WA4GJJ
Meets 4th Tuesday, 7:30 P.M.
Odd Fellows Temple
6220 Nebraska Ave., Tampa, Fla.
Mail to: P.O. Box 8092, Zip 33604
(33612) Visitors always welcome.

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday.
Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida

Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
Azalea Community Center
1400 - 72nd St., No.
Mailing Address: P.O. Box 4026
For information phone:
360-7196 or 826-4294

ORLANDO AMATEUR RADIO
CLUB, INC.
3rd Wed., 8:00 p.m.
First Federal Savings & Loan
on Edgewater Drive. Mailing
Address: Box 13267,
Orlando, Fla. 32809
2 Meter Net — 145.350 kHz
Mon. thru Thur. 7 p.m.
More info: call 644-9896

FLORIDORA YLs (W4FE)
All licensed Florida YLs invited to join.
Mailing Address:
W4KOH — Ernie McMasters
Rt. 1, Box 551
Lake Placid, Fla. 33852
1400Z on 3933 Tues. and
Wed. 8 p.m.

DADE COUNTY AMATEUR RADIO
PUBLIC SERVICE CORPS. W4EHV
Meets every 2nd and 4th Thurs.
Pace High School
15600 NW 32nd Ave., Miami.
Service to the public is our constant
concern.

TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbia & Barbados
Mailing Address: 943 Cimarron Ave.,
Tampa, Fla. 33603

SARASOTA AMATEUR RADIO
ASSN. INC.
Meets 3rd Tuesday of each month
8 p.m.
At Sarasota Federal (S. Gate Branch)
Club Call W4IE in memory of Charlie
Service.

WEST PALM BEACH AMATEUR
RADIO CLUB, INC.
P.O. Box 6834
Southboro Station
West Palm Beach, Florida 33405
Meetings: First Wednesday of each month
— 7:30 P.M.
823 Newark Street
West Palm Beach, Florida 33401
Information: Call 833-0775; 582-2237.

BISCAYNE AMATEUR RADIO CLUB,
2nd Wed. of month, 8:00 P.M. W4VMT
Village of Miami Shores Courtroom
10050 N.E. 2nd Ave.
Mailing Address: P.O. Box 305
Miami Shores, Fla. 33153

DAYTONA BEACH AMATEUR RADIO
ASSOC. K4BV
Meets 3rd Mon. each month
American Red Cross Bldg.
800 Volusia Ave.
Mail: P.O. Box 1608
Daytona Beach, Fla. 32015

PLAYGROUND AMATEUR RADIO
CLUB
Mailing address: P.O. Box 873
Ft. Walton Beach, Fla. 32548
Meetings—Social Meeting 1st Thursday,
Business Meeting 3rd Thursday.
Meet at the old Police Station on 1st St.

HOLLYWOOD AMATEUR RADIO CLUB,
3rd Monday of month at 8 p.m.
Science Lab, Chaminade High School,
51st Ave. and Johnson St., Hollywood
Mailing Address: P.O. Box 6306,
Hollywood, FL 33021 WB4TON
Visitors always welcome.

FORT MYERS AMATEUR RADIO CLUB
Meets 1st Wednesday of month at 7:30 p.m.
First Federal Savings & Loan Ass'n
Pondella Road (SR 78-A)
North Fort Myers
Sec: 193 Meta St., Fort Myers, Fla. 33905
694-3564

SOUTH MIAMI RADIO CLUB, INC.
K4JVA 1st Fri., 8 p.m.
Coral Gables Police Station
285 Aragon Avenue
More info call:
446-2478 or 238-2583

BRANDON AMATEUR RADIO SOCIETY
WB4RNC.
Meets second Mon. 7:30 P.M.
First Federal Hospital Room
420 Brandon Blvd. (Highway 60)
Mail Address: P.O. Box 828,
Brandon, FL 33511 Phone 689-2816.

NORTH FLORIDA AMATEUR
RADIO SOCIETY W4IZ
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

CLEARWATER AMATEUR RADIO
SOCIETY
Meets 2nd and 4th Tuesdays at 7 p.m.
at Florida Power Linemen's Hall,
2166 Palmetto St., Clearwater.
Pres. Norman Mesker, WB4GYB
Visitors warmly welcomed.

TAMPABAY REPEATER
ASSOCIATION
WB4HAE
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Tampa Civil Defense Headquarters
309 Brush Street, Tampa
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Tampa, Florida 33601
Phone: St. Petersburg 347-2270

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Results are still incomplete, but it appears that the North Florida ARC, W4IZ, Jacksonville will again carry away the coveted FLORIDA SKIP trophy for the best Field Day performance.

The results won't be official until QST publishes the Field Day totals sometime this fall. Upon scores submitted to FLORIDA SKIP at deadline it seems that Jacksonville has done it again; and for the seventh straight year, 1971 was by far the tightest contest we have ever experienced.

Totals so far received:

Single Transmitter Class			
Call	Score	Club	QSOs
K4KE-4	2130	(non-club)	1065
K4LX-4	1284	Ft. Myers ARC	542
W44YUU-4	1032	Orlando DX Assoc.	466
WB4VCZ-4	960	W. Fla.	960
W4PLB-4	952	Orlando ARC	376
Multi-Transmitter Class			
Call	Score	Club	QSOs
W4IZ	4508	North Florida ARC	2254
W4HAW	4500	West Palm Beach ARC	1625
W4JJ	4474	Panama City Contesters	2162
W4RZY-4	2496	W. Fla.	1048
WB4TON-4	1608	Hollywood ARC	679
W4NN-4	1141	W. Fla.	368

FIELD DAY REPORT

When ARRL has processed and published the complete scores we will then announce official winners of the 1971 Field Day trophies.

In single transmitter class, the high score based upon submissions to FLORIDA SKIP is a non-club group in St. Petersburg using the call K4KE with 2,130 points.

The results will be official when the ARRL has validated the scores and published them. Meanwhile those clubs who have not submitted scores yet to FLORIDA SKIP please do so immediately. If there is no

interest in the competition perhaps we will do away with it.

North Florida ARC has submitted a score only eight points better than the West Palm Beach ARC, W4HAW. The Jax group was only thirty-four points better than the Panama City ARC, W4JJ.

LETTERS TO THE EDITORS

(Continued from Page 2)

Lauderdale. We service the two way radio equipment for the Cities of Ft. Lauderdale, Pompano Beach, Miramar, Plantation, etc. which brings me into contact with their Police, Fire, Traffic, Engineering Depts. etc. I am working with the latest 150 and 450 Mc gear and the latest transistorized units, digital readout generators; things I only used to read about in the trade magazines. I'm sorry I didn't retire 25 years ago. Keep 'em flyin' Andy, and I'll see you at the next get-together.

A renegade Yankee
James I. Goldstein, W4EGN
Pembroke Pines, FL

Editor:

I am enclosing a clipping showing an airplane accident in my area.

One of my student is my code class, who is a CB operator, witnessed the accident and tried to call for help on the CB

emergency channel 9 but it was occupied by CB bootleggers who would not move off for an emergency. He tried channel 11 with the same result — more bootleggers. He finally located a telephone and called for help after all this delay. This could mean life or death for an injured person.

This is one example of illegal CB use and we should make every effort to keep them off any amateur band. If we permit these people to get on the amateur bands, we can expect the same illegal operations and all us amateur operators will be blamed for it.

73, A.E. Terpening, W4VCY
83 S Darlington Rd.
Tarpon Springs, FL 33589

Dear Mr. Clark:

I am an XYL who dearly love her ham and who wants to love his favorite past time. I am trying very hard, but find difficulty in loving something I cannot understand. Could you, in one of your future issues, devote some space to basic ham lingo for those who only sit and listen. I for one, would be a better ham wife if I knew who gets the SKIP DEAR MABEL AWARD; the basics of contests; what's MARS besides a planet; the workings of a traffic net; the odds of lightning hitting that sixty foot beauty outside our bedroom window, etc.

Who knows, some night when the QRM around our house is low I might spout forth some of my new found knowledge and get nominated for an XYL award. Oh yes, how does one go about winning that one?

Please Sir, nothing technical, just the plain basics about things other than gear, and kilocycles, and FCC rules.

It goes without saying that my husband enjoys your publication immensely. (Me too, and I don't understand half of it) I hope you will help remove some of the QSB from my mind.

Thank you very much and 73.

Sincerely,
Pat Jennings (Mrs. G.P. Jennings)
XYL of WB4KNM
158 N. Buena Vista Dr.
Dunedin, FL 33528

(Editor's Note: Your Dear Mabel Award mailed 8-3-71. Can anyone near Pat help her with this problem?)

Editor:

Some clown sent a false letter of 150 words, forged my name and call letters and sent it to QST magazine. The editor found it a joke and sent a Zerox copy back to me. I am hoping some clowns don't use your Florida Skip that way.

Thanks for remembering me with the 300 ohm line article.

73, Dick Frederick, K4UGC
460 N.W. 108 Terr.
Miami, Florida 33168

After 15 years, was it worth it? It certainly was (and still is) to us, the readership. Florida Skip is the only amateur publication to which I personally subscribe; I know that all key information concerning the amateur will be reported objectively, and emphasis is placed on us, the Florida hams.

Keep up the excellent work; there will be more disappointments, more frustration, more tears and sleepless nights. But the rewards are real; you have gained the respect, admiration, and confidence of the Florida amateur, and it is well deserved.

Sincerely,
Robert B. Grove, W44PYQ
Curator of Science
and Technology
West Palm Beach

(Editor: Thanks Bob. You are one of very few who took time to answer our June editorial!)

NOW YOU CAN AFFORD THE BEST!

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HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateurs, at a rate of 50 cents for 35 words, and 5 cents a word thereafter. NO AD WILL BE PRINTED UNLESS ACCOMPANIED BY FULL REMITTANCE! Rerun ads must be resubmitted each month, no \$1.00 for two insertions, etc. No Hambar accepted via telephone.

Non-subscribers rate is \$1.00 for 35 words and 5 cents each additional word. To Commercial Business: Classified, undisplayed — 50 cents per line. Illustrative or General Display with border — \$3.50 minimum, \$70 page, including layout.

Deadline 10th of month for all ads. FLORIDA SKIP, INC., Advertising Department, P. O. Box 501, Miami Springs, FL 33166.

FOR SALE: Heathkit Organ GD-325-B, Bob Mattox WB4IPP, 5457 Hach Ln., West Palm Beach, FL 33406 Phone 305-683-6748.

FOR SALE: HAM M rotator and control \$45.00. Collins KWM2 mobile mount 351D-2 \$45.00. Collins MP-1 12-14 volt DC power supply \$95.00. Coax antenna relay switch unit signal corps JB-45A for 12-14 VDC operation \$4.00. 2 meter BP-144 Avin TVI filter \$2.00. Weston Model 506 - 0-500 VDC 2 1/2 inch diam. panel meter with 1 ma. movement \$2.00. 4-250A transmitting tube best offer. All FOB. W. Bickmeyer, K4NI, 2100 NE 41st St., Lighthouse Point, FL 33064.

ROHN tower headquarters in the South is Carl Eagle ELECTRONICS, P.O. Box 585, Grant Quarry, NC 28072.

FOR SALE: Heath VFO and Knight T-60 both perfect \$40.00. Heath Grid Dipper works but, as is \$5.00. NC-125 receiver \$25.00. Pilot stereo FM Multiplexer \$10.00. Several Motorola 2 meter FM receiver strips, power supplies, complete units. Write for list. H. Sillman, K4SCT, P.O. Box 3100, Miami, FL 33169.

FOR SALE: Drake adapter for novice or fixed frequency with TR-4. Cost \$60.00 asking \$30.00. Never used. Monarch field strength and SWR FSI-3 \$7.00, both mint. Howard L. Scott, WB4RZM, 312 Sunrise Dr., Nokomis, FL 33555.

DRESS UP YOUR MOBILE or shack. With call letter or name plates (with magnetic tape) for \$3.00 or two for \$5.50. Black or give desired color. Make all sizes. Lasts a lifetime. Write for details. Rev. Paul C. Hart, WA0RIE, Chaplain, St. Joseph Hospital, Ottumwa, Iowa 52501.

GALAXY 3 mark 3 with a.c. supply \$295.00. Drake "b" receiver \$175.00. SWAN 350 with a.c. supply \$325.00. Will consider trades or offers. Karl Steene, WA4ORC, P.O. Box 1402, Boca Raton, FL 33432 Phone 391-5066.

COLLEGE BOUND. FOR SALE. Hallicrafters HT-32 and SX-101 MK III, both in mint condition \$300.00. Drake 2B and 2BQ \$175.00. Motorola 41-V 2 meter FM, mic, head and cables, converted \$90.00. J. M. Miller, WB4HPD, 6330 SW 52nd Ave., Miami, FL 33143. Phone 665-7220.

FOR SALE: Argonna AR-57 xtal mike \$3.00. Johnson 100 kHz calibrator with xtal and instructions \$9.00. Dual 4X5 steel, grey QSL file cabinet — holds about 2000 cards \$4.00. Collins transformers, chokes. What you need? Globe Chief 75 watt Novice rig \$30.00. Johnson flat-wire-type 2kw final tank coils, \$4.00 each. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874.

SELL: Wheatstone bridge, Gonset Super-Six conv. Trans. Rotor Inductor, counter dial. Hickok 277 xtal controlled AM-FM signal generator. Misc. power TV, modulation transformers, crystals 3.5 to 14 MHz. PR-100 kHz Knight 100-1000 dual plug in oven, tubes transmitting and receiving, sockets, condensers of all types. What you need? Cleaning out. No junk. SASE for list. Levy, K4MWI, 835 Alton Road, Miami Beach, FL 33139 Phone 305-672-7739.

NOVICE RIG. Drake 2NT transmitter with 19xtals for 15 and 40. Drake MN-4 matching network included with 3 months, like new complete. \$175.00. Vibroplex clamp bug \$10.00. Art Ustall, 180 Arlington Rd., West Palm Beach, FL 33406 Phone 585-8962.

NOVICES: Must sell 3 element 15 meter beam. Buying tri-band. Used for one month, worked many DX. First contact was CT2. Light, strong, uses TV mast and rotator. Incomparable to dipole I was using. Selling for \$15.00. Charles Dougnae WN4VQF, 4921 Lincoln St., Hollywood, FL 33021 Phone 989-6488 or 635-2789 (Miami).

TELETYPES. M-15 auto CR-LF, \$27.50. Tape winders (wind up) \$12.00. Gears galore. Send SASE for complete list. WANTED: LXDS, any condition. All parts, models 32, 33. TYPETRONICS, Box 8873, Ft. Lauderdale, FL 33310. W4NYF.

FOR SALE: Drake R-4A receiver, T-4 exciter, MS-4 speaker, powersupply. If you worked WB4FLW you've heard this beautiful rig. Going mobile. First check for \$500.00. Will ship Greyhound or you pick up for \$430.00. Ted Champagne WB4FLW, 5821 NE 7th Ave., Ft. Lauderdale, FL 33308 Phone 305-933-3668 evenings.

ANTIQUE radios, phones, music boxes. Also semi-antique Wheatstone Morse perforator with Teletype code and Morse translator, less loop supply and cabinet. E. O. Armstrong K4EOD, 5861 NW 14th Ct., Ft. Lauderdale, FL 33313.

FOR SALE: HRO-50RI with coils A B C D F G J \$75.00. Collins 75S3B late serial No. \$500.00 HP-400A \$25.00 SWAN TV-2B with xtal for 14 or 50 MHz. \$185.00. SWAN 250C, 117XC, 210VFO, NS-1 \$425.00. Terms C.I.P. All gear FOB WPB. Forrest K. Keynes K4YPO, 4419 Forest Rd., West Palm Beach, FL 33406.

STOLEN EQUIPMENT: SWAN 500 Xceiver Serial No. H-273218. REWARD. Herman Schenck, K4IKX, St. Petersburg, FL Phone 813-525-0140.

FREE: Flyer from the VHF specialists of the South. CARL EAGLE ELECTRONICS, P.O. Box 585, Grant Quarry, NC 28072.

ESTATE SALE: SWAN 350 with 117XC power supply \$250.00. Johnson Ranger with 6N2 \$40.00. Clegg 22'er \$75.00. National VFO-62 \$10.00. B&W low pass filter \$5.00. Kenyon T-line transformers and chokes. T-105, T-166, T-177, T-264, T-360, T-378, T-493, T-495, T-510. Make offer for the T-line. Shipping extra. Mrs. Edgar Metz, 166 Oakwood Dr., Grove Park, New Port Richey, FL 33532.

FOR SALE: Gem Structural Glass Quad 10-15-20 meters, two element, brand new — never used. Paid \$100. Will accept best offer over \$75.00. Also Heath DX-60 very good condition best offer over \$50.00. Bill Shertenlieb WB4TMG, 600 N. Fig Tree La., Plantation, FL 33313 Phone 305-584-3622.

STOLEN EQUIPMENT: FROM MY house in Deerfield Beach July 27th, 1971. Collins KWS-1 complete with power supply Serial No. 289. Collins 75A4 receiver Ser. No. less than 3000 with both manuals. REWARD FOR INFORMATION or leading to arrest. Geo. V. Ruos, W3SBR, 104 Walnut St., Bridgeville, Del. 19933 Phone collect 302-337-7547.

FOR SALE: DRAKE R4B receiver with 9 extra xtals. T4XB transmitter, AC-1 power supply, MS-1 speaker. Mint condition. 9 months new, original cartons. \$750.00. Jones Micro-match and coupler and Johnson phone patch mounted in Collins cabinet \$40.00. Samuel H. Traeger, 1440 SW 81st Ave., Miami, FL 33158 Phone 373-6559 Evenings 235-3018.

FOR SALE OR TRADE: CQ magazine May 48 thru Dec. 69. Best offer. 2KW dummy load \$15.00. Two new 4X250B tubes \$20.00. Wayne Cooper K4ZZV, 9302 NW 2nd Pl., Miami Shores, FL Phone 757-1718.

FOR SALE: 60 foot windmill type six section, bolt together, heavy duty galvanized radio tower, brand new custom made \$350.00. You pick up. Jim Lauritsen K4FQP, 3204 W. Debaran Ave., St. Petersburg Beach, FL 33706.

FOR SALE: Gonset G-66 and G-77A a.c. and d.c. supply, mod. \$90.00. Gonset GSB-100 \$100.00. Heath SB-300 \$150.00. Fletcher Stephens, W4DRK, P.O. Box 656, Alachua, FL 32105.

FOR SALE: 70 foot painted crank-up tower \$225.00. KWS-1 needs work \$250.00. NC-300 receiver as is \$30.00. Collins 75S3 \$325.00. Mays Electronics, 666 East 25th St., Hialeah, FL 33013 Phone 836-4146.

FOR SALE: Drake TR-4 (last model without installed NB), RV-3 matches TR-4, AC-4. Good condition. All manuals for TR-4. Will deliver 100 miles. \$600.00. John Deegan, WA4QLZ, 1701 NW 15th Ave., Apt. 110, Miami, FL 33125 Phone 634-2813.

FOR SALE: Collins 75A4 receiver, mint condition \$350.00. Drake RV-3 remote VFO \$50.00. Would consider trading the above for heavy hand guns or approximately same value. Jim Huggins W4CJ, 420 NE 32nd St. Boca Raton, FL 33432 Phone 391-8315.

SWAN 240. Perfect. AC and DC supplies, mike, Hustler antenna with 80, 40 and 20 resonators. FOB \$290.00 D. B. Sprow, W4E2C, 1442 Granville Dr., Winter Park, FL 32789 Phone 305-644-9406.

FOR SALE: All with manuals. Collins 75S3, looks and works fine \$349.50. Collins 312B-4 station control-watt meter, excellent \$155.00. Collins 75A2 hardly a scratch, a real goodie \$174.50. Hallicrafters HT-32B, made DXCC with dipole new \$146 \$49.50. B&W L-1000-A amplifier 800 watts CW KW on SSB a real work horse \$165.00 with spare 813s. J. F. Oberg K4AUA, 3672 Avocado Dr., Harbor Hills, Largo, FL 33540 Phone 813-584-3398.

FOR SALE: Argonna AR-57 xtal mike \$3.00. Johnson 100 kHz calibrator with xtal and instructions \$9.00. Dual 4x5 steel, grey QSL file cabinet — holds about 2000 cards \$4.00. Collins transformers, chokes. What you need? Globe Chief 75 watt Novice rig \$30.00. Johnson flat-wire-type 2 kw final tank coils. \$4.00 each. Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs, FL 33166 Phone 888-3874.

FOR SALE: Johnson Ranger with Dow antenna relay \$45.00. Hammarlund HQ-180C with speaker \$195.00. Both with instruction manuals and in excellent conditions. W. C. Resides K4AIG, 2275 Queen Palm Rd., Boca Raton, FL 33432 Phone 305-391-3309.

FOR SALE: Like new, few hours use — Heath SB1 01, HP23 A, 3 B6 1 0, SB6 00. Wired by professional. New Kit cost \$6 22.00. First certified check for \$500.00 takes all. Phil J. LaMarche, K4ZKK, 1 451 Wilson Rd., Clearwater, FL 33518 Phone 477-86 40.

FOR SALE: HQ-170C receiver and Johnson Viking II transmitter, Hallicrafters Sky Champion receiver complete with VFO, 9 Novice band xtals, antenna tuner, SWR meter and 3 antennas for 80-40-15 meters. Sam Thomas WN4NNR, 7704 S. Federal Hwy., Ft. Pierce, FL 33450 Phone 305-464-4570.

FOR SALE: By widow of W4DRC. Hallicrafters transceiver FPM-200 and P-200 power supply — make offer. Heathkit scope model 0-5 and VC-2 calibrator \$40.00. Simpson 0-1 mil meter model 29 \$3.00. Electronic design VOM \$10.00. Hallicrafters CB-8 (1 watt) \$25.00. CB-6 (100 MW) \$10.00. Ha-8 splatter guard \$10.00. Mrs. H. Rensch, 2455 Key Largo La., Ft. Lauderdale, FL 33312 Phone 583-8337.

FOR SALE: Hammarlund HK1B solid state keyer excellent \$30.00. Dick Keller WB8GEH-4, 4401 - 7th Ave. North, St. Petersburg, FL 33713 Phone 896-4467.

TRANSFORMERS REWOUND. Jess Price, W4CLJ, 907 Raehn St., Orlando, FL 32806 Phone (305) 425-7251.

FOR SALE: Complete Collins S-Line. 325-3 receiver, 75S-3 transmitter, 312B-4, 516F-2 with Turner 95B mike and all cables. Excellent condition. Hear it on the air daily, forty or eighty meters. Must sell to meet college expenses. \$1,050. Henry D. Stewart WA4OWG, 412 Young Place, Lakeland, FL 33803 Phone 813-682-1003.

FOR SALE: HW-12 mint condition \$60.00. HW-32 with xtal calibrator, mobile mike, HP-13 DC supply \$100.00. Bill Golding WB4IFJ, 22C, El Red Dr., Tavares, FL 32778.

FOR SALE: National NCX-3 transceiver with a.c. power supply, Astatic mike \$210.00. Electric slide rule, instruction books \$12.00. New O'General tape recorder \$25.00. Used Sony recorder \$110.00. Henry Miller W4VGJ, 808 Imperial Palm Dr., Largo, FL 33540 Phone 581-7880.

FOR SALE: Gonset Communicator IV 2 meters, excellent condition \$150.00. Harry E. Cudney, K4CAA 1541 N.E. 11th St., Homestead, FL 33030 Phone 248-1712.

FOR SALE: HW-16 Novice transceiver, used only 3 hours \$80.00. Hubert Miller WB4CQB, 10625 N.W. 2nd Ct., Miami, FL 33150 Phone 757-0481.

FOR SALE: Linear amplifier GG 10-80 meters \$85.00. Transceiver for 80 meter homebuilt \$20.00. Dow-Key coax antenna relay \$10.00. Ranger xmttr \$90.00. 3B28 tubes \$1.00 each. Howard Stark WA4MTH, 9231 Caribbean Blvd., Miami, FL Phone 238-6430.

SALE: Complete Collins amateur station, mint condition: 3251, 516F-2, 30L1, 75A4, 312B4, manuals and Micro, all for \$1000.00, 40 foot tower, Telrex tri-bander, Ham-M rotor \$350.00 freight collect. All for \$1300.00 Herman Agostini WB4FJY, 1231 W. Cecile St., Kissimmee, FL 33741 Phone evenings 305-847-2951.

SPACE CONFERENCE

The following is a summary of a report from A.R.R.L. President Denniston in Geneva, concerning final decisions of the Space Conference.

The Conference established a new Amateur Satellite Service which is authorized to operate in the bands: 7.0-7.1 MHz; 14.0-14.25 MHz; 21.0-21.45 MHz; 28.0-29.7 MHz; 144-146 MHz; 435-438 MHz; 24.0-24.5 GHz.

Thus, we now have seven segments in which amateur space techniques can be used. Prior to this conference only the 144-146 MHz frequencies were specifically mentioned in the Geneva regulations.

All of the bands listed above are exclusive amateur assignment, except for 435-438 MHz, which is shared. Apparently our obtaining of this shared assignment was achieved only with a considerable amount of effort on the part of the IARU team, because, as you will have noted from Denniston's previous reports, there was a great deal of opposition to permitting any space techniques being used in shared basis. The voting on the amateur use of 435-438 MHz was 63 in favor, 3 opposed, and 14 abstentions. The use of this band shall be on a non-interference basis.

During the course of the conference there were a number of attempts to allocate amateur bands to other services, but these have apparently all been defeated. (ARRL DIRECTORS LETTER)

SIGNAL ONE MOVES OUT

Electronic Communications, Inc. of National Cash Register sold its Signal One Amateur Radio Division to Computer Measurement, Inc. of Los Angeles. Computer Measurement Board Chairman Edward B. Jay said that his firm will form a new subsidiary to produce the Signal One in the Los Angeles area. TKHE Signal One name will be retained and price will be held about \$2,195 but several improvements will be incorporated immediately and the unit designation will be changed from CX-7 to CX7A. Signal One inventory and specialized production equipment is being moved from St. Petersburg, Florida to Los Angeles. (LERC Bulletin W6 DDB ED)

16 / FLORIDA SKIP, September 1971



HERE IS JOE, WB4JSK operating the CW position during Field Day in the Polk County CD communications van. Seen in the background were WN4RFX and K4EDE. Others in the van were W4TPA, K4EBO. Call used W4TJM (Photo by WA4OWG)

HOW CB REALLY STARTED

By: Clara B. Stables, WB4NXX

Once upon a time, in the dear, dead, dim, distant past, a fat Genie sat cross-legged on a pillow and grinned. He was not an evil genie; but he wasn't a good genie, either. He was what one might call a devilish, mischievous genie. He grinned and thought, and the longer he grinned, the harder he thought. He pulled the bell cord, and his favorite dancing girl brought him another glass of saki, or mead, or ambrosia, or whatever they drank in those days. As he sipped his drink, his grin widened, and he concocted his impish plan.

"When world chaos has reached a certain point," he thought, "long after World War I, World War II, after Korea, and before Vietnam—if someone rubs his hot hand on my lamp in just the right manner, I will create a means of communication which, if used in the right way, will be a boon to mankind; but if used in the wrong way, will turn into a Frankenstein monster. Where did I get that word? The author of Frankenstein won't be born for centuries!"

So, in those uneasy days after Korea, before Vietnam, before the Israeli-Arab feud, someone's eager fingers stroked the lamp, and out sprang, full-grown like Minerva, the Citizens' Band, the whole 11 meters yanked bodily from an unused Ham Band. For a few years, everything went along fairly smoothly and legally until those little yellow, slant-eyed fellows took some time off from American baseball and turned out complete sets with several channels for little more than half a C note and Talkies that walked for a Fin, complete with battery.

With all this confusion, with everyone and his half-uncle, and his baby brother owning a CB rig or a walkie-talkie, the sun spots started to decline, enraging the ionosphere, which began to refract its rays in a very erratic manner, making it easier (but not so legal) to contact the ghost of Dr. Livingstone in Africa than Aunt Sally down the street.

This situation drove the monitoring authorities mad; but there wasn't too much they could do because it was an awfully small monitoring force and a terribly large ionosphere. Their few frustrating attempts to negotiate with the Rajah of the Ionosphere were unsuccessful.

The Genie, enormous now, lolled on his silken cushions guzzling martinis—very dry—with two olives, and roared with laughter. "It's a mad, mad, mad, mad world!" he gasped, between spasms.

Would you believe—I do—this is the way CB started?

— COMING EVENTS —

Melbourne Hamfest	Sept.	11
Miami Auctionfest	Sept.	18
Tampa Hamfest	Oct.	16-17
A.R.R.L. Set	Jan.	29-30

AFTER

FIFTY-FIVE YEARS

Two young World War I buddies who enlisted in the Naval Reserve in 1918 from Lima, Ohio, W. B. Butcher (now Byron, WN4RXS of Tampa) and Carl Blackburn (now Carl, WN4SRU, Palm City) decided last summer they would like to communicate across state in some way with each other. They found out the only way was to try to get back into ham radio. They both knew the code well from their experiences in teaching code to the sailors at the Great Lakes Naval Radio School.

Byron had had one of the very first spark rigs in Ohio in 1913, with call letters "BN" (before licenses were needed) then 8PP and 8PI. Carl had had some 40 years experience in Morse telegraphy with several commercial companies including A.P. wires, Gulf Oil Co. etc. Byron had also first learned the Morse code in 1912 with a wire strung across the street to a neighbor high school boy, Orville Rapp; so they both had to switch over to the International Morse code. Both operators were "long" on code but "short" on theory. However, they passed the Novice test OK early last fall.

With the help of ads in Florida SKIP, they were able to make good buys in used ham equipment and made their first QSO last November. Thus they had been able to be full fledged hams again after an absence of 38 and 55 years! Both QSO daily on 40 meters. Byron having access to 15 and 80 meter bands, has had over 600 contacts since Sept. 1971, including 12 foreign and 47 states using only 40 watts on a Hustler Vertical.

Now, both retired, say they are having the time of their young lives as hams after an absence of half a century.

FROM HERE 'N THERE

How about a Fla. Repeater guide, freqs, open-closed, calls etc. K4DAF, Jax. . . . Have continuous subscription since 1957 with every issue on file. Capt. Don Hodges, WIOH K4LVW, Jupiter . . . How about starting some controversy about "Incentive licensing" again among your subscribers. The pro and cons. How it stood the test of time? Did ARRL actually force their will on a majority of dissenters? etc. K1GGP, Milton, Mass.